



ATTY. DKT. 13833.0012

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Henri SAMAIN et al
Patent Appln. No.: 10/089,193
Filed: June 27, 2002
Title: COSMETIC COMPOSITIONS BASED ON
ORGANIC SILICON COMPOUNDS COMPRISING
AT LEAST A NON BASIC SOLUBILISING FUNCTION

Group/A.U.: 1616
Examiner: Dodson, S.
Confirmation No.: 3276

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

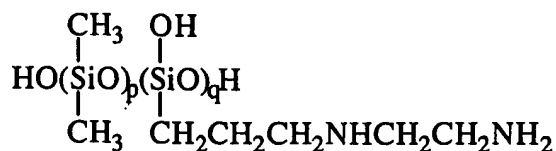
Sir:

As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicants, through the undersigned attorney, submit this Information Disclosure Statement.

The references listed on attached Form PTO-1449 are submitted herewith.

CH 535579 describes cosmetic compositions comprising an organosilicon compound having a tertiary amino group quaternized with an alkyl compound of formula $C_nH_{2n+1}-X$ wherein X is a halogen, sulfate or phosphate group.

JP 63-307811 describes shampoos comprising amphoteric and anionic surfactants, and an aqueous emulsion of amino-organopolysiloxane. The emulsion is prepared by emulsifying a cyclic diorganopolysiloxane and amino organotrialkoxysilane, with a cationic surfactant, in water; emulsion polymerizing with an alkaline metal hydroxide catalyst; and neutralizing the resulting polymer with an acid. The obtained polymer has, for example, the following formula:

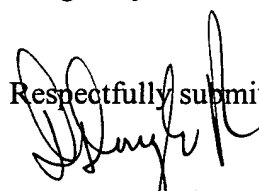


wherein p and q are numbers such as the molecular weight of the polymer is from 3,000 and 50,000. This polymer therefore has more than three silicon atoms and is in the form of a water-emulsion. The example contained in the abstract describes the water emulsion polymerization of γ -(β -aminoethyl)aminopropyltriethoxysilane with octamethylcyclotetra-siloxane in the presence of cetyltrimethylammonium chloride. This polymerization leads to a polymer of the above formula. The emulsion obtained (which contains the polymer) is then mixed with other components: (lauroylamidopropyl)dimethylaminoacetic acid betaine, triethanolamine laurylsulfate, perfume, antiseptic, colorant and water. This document does not describe the composition as claimed in claim 9.

This Information Disclosure Statement is being filed concurrently with a Request For Continued Examination (RCE).

The Commissioner is hereby authorized to charge any fees due to Deposit Account 19-4293.

Respectfully submitted,


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